

PERMIT by RULE TECHNICAL REVIEW

Company: Halliburton Energy Services, Inc., P.O. Box 4574, Houston, Texas
77210-4574

Registration Number: X **Record Number:** 87091 **Account ID Number:** GH-0011-R

Contact Name: Mr. Jim Claunch, Company Vice President (Form PI-7 signer)

Contact Name: Ms. Estefania Dussan, Company Environmental Technician (1st
contact)

Telephone Number: (281) 575-4071 for Ms. Dussan **Fax Number:** Not Given

Description/Name of Facilities and Processes Claimed: This registration request (**Form PI-7 submitted**) is concerning the addition of two above-ground 6,500-gallon horizontal fixed roof storage tanks (Tank Nos. 4 and 6) at the Halliburton Pampa Facility located in the City of Pampa, Gray County, Texas. These two storage tanks are utilized (loading/unloading) for the storage of Liquid Gel Concentrate (LGC-IV) with diesel (Tank No. 4) and LGC-VI (Tank No. 6).

Storage Tank No. 4, utilized to store LGC-IV with diesel, has an estimated throughput of 30,000- gallons per year. Emissions have been based upon distillate fuel oil no. 2 having an average vapor pressure of 0.0063 psia. A material safety data sheet (MSDS) has been supplied. This product is composed of 30 to 60-percent diesel and 30 to 60-percent guar gum derivative.

Storage Tank No. 6, utilized to store LGC-VI, has an estimated throughput of 12,000-gallons per year. Emissions have been based upon distillate fuel oil no. 2 having an average vapor pressure of 0.0063 psia. This product is composed of 30 to 60-percent diesel and 30 to 60-percent guar gum derivative.

Halliburton Energy Services, Inc. requests our concurrence, under Chapter 106 - Section 472, for the installation and operational use of the two 6,500-gallon storage tanks at the Halliburton Pampa Facility.

Sources/Emissions/Control Summary: The routine emissions associated with the operational use of the two 6,500-gallon storage tanks have been estimated at 0.0022 tons per year of volatile organic compounds.

Emission Reductions Due to the NSR: None

PSD or Nonattainment Netting Required: NO **Submitted:** N/A

NSPS: N/A **NESHAPS:** N/A

Site Review Required: NO **Performed by/date:** N/A

Public Notice Required: NO **Approved:** N/A

Halliburton Energy Services, Inc., Permit No. X, Project No. 87091
Halliburton Pampa Facility (Addition of Two Storage Tanks)
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Meets all general and specific criteria: YES (a favorable concurrence letter and technical review e-mailed for supervisor review on March 29, 2002).

Does this registration require a 30 TAC Chapter 60 Compliance History review?
NO

If Yes, should the PBR claim be denied on the basis of the compliance history review results? N/A.

Reviewed By: Robert Walts
Date: March 29, 2002

Team Leader: Clyde Price
Date: March 29, 2002